

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

Takeshi KOIZUMI et al.

Serial No.: 10/601,713

Filed: June 20, 2003

For: Process for Improving Efficiency of DNA  
Amplification Reaction

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner:

Group Art:

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January 29, 2004

(Date of Deposit)

Edward M. Weisz

Name of applicant, assignee or Registered Representative

/Signature

January 29, 2004

Date of Signature

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S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08A. Copies of the listed documents are also enclosed. Also, enclosed is a copy of the European Search Report citing the listed documents.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO/SB/08A be returned indicating that such information has been considered.

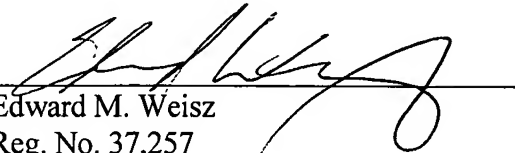
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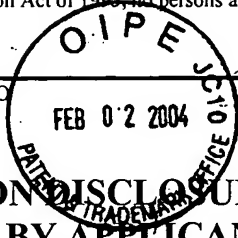
Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By:

  
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Dated: January 29, 2004

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Substitute for Form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/601,713
		Filing Date	June 20, 2003
		First Named Inventor	Takeshi KOIZUMI
		Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	5328-12	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		QIANG LIU ET AL., "Overlapping PCR for Bidirectional PCR Amplification of Specific Alleles: A Rapid One-Tube Method for Simultaneously Differentiating Homozygotes and Heterozygotes", Genome Research Vol. 7, no. 4, pp. 389-398, 1997	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		First Named Inventor	Takeshi KOIZUMI
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	5328-12	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code <sup>2</sup> (if known)			
		US-2003/0039992 A1	02/27/2003	Chakrabarti et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind- Code <sup>5</sup> (if known)				
		WO 02/057487 A2	07/25/2002	Amersham Biosciences UK Ltd.		
		WO 01/94638 A2	12/13/2001	Applera Corporation		
		WO 01/49880 A2	07/12/2001	Qiagen GmbH		Abstract
		WO 99/24452	05/20/1999	Isis Pharmaceuticals, Inc.		
		WO 98/45479	10/15/1998	Medical College		
		EP 1 138 785 A2	03/30/2001	Canon Kabushiki Kaisha Tokyo		
		JP 2003-199568	07/15/2003	Nichirei Corp.		Abstract

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